The Custodial Management Era (1910-1932)

growing public demand for recreation and fire protection



1911 - MARCH 1ST - THE WEEKS LAW authorizes purchase of forested, cutover or denuded lands within the watersheds of navigable streams. It created significant new authority for the USFS to work with and support state forestry efforts. The Weeks Act also gave support to joint fire fighting



the next fifteen years on the job. World War I and World War II when men were sent to war.





The Pisgah National Forest, the first



Soldiers being mustered out at Camp Dix, New Jersey



of the Chinese Wall) by the military in 1918 to design wooden propellers for fighter



shoreline on the lakes; number of lakes in existence; there is a limit Carhart was quite surprised when his of the world, and . . there are portions of natural scenic beauty eveloped. It remains so to this day. which are God-made, and . . which of a right should be the property of

"There is a limit to the

number of lands of

Arthur H. Carhart

1925 - Eugene, Oregon Airfield

Just after World War I, the Forest Service contracted with the Army Air Service (CORPS) to provide airplanes and pilots to spot fires from the air.



Charles Lindbergh completes the first solo flight across the Atlantic Ocean in his "Spirit of St. Louis" airplane.



1927 - Jerome Kern and Oscar Hammerstein's "Showboat" on Broadway (a

1927 - The world's first "talkie"

motion picture stars Al Jolson, seen in blackface.

The Dust Bowl was an ecological and human disaster that took place in the southwestern Gre Plains region, including Oklahoma, in the 1930's. was caused by misuse of land and years of sustained drought. Millions of hectares of farmland became useless, and hundreds of thousands of people were forced to leave their homes --many migrated to California. As the land dried up, great clouds of dust and sand, carried by the wind, covered everything and



as remembered by Oscar Borth

clouds, smoke, or water was rolling

in on the ground from the north .

. It looked as though this could be

Service's second chief, was born in Marietta, Ohio, on May 3, 1871. He graduated from Yale in 1892, and then received his master's degree in 1900. Graves, once second in command under Pinchot in the

He was a close friend of

Pinchot and one of the original seven members of the Society of American Graves was described as strongly puritanical and no smoking in the office and forbade whistling), yet he staff. Graves felt the burden f trying to rebuild the morale that was shattered

by Pinchot's firing. His ten-year stint as chief of the Forest Service was national forests in the East, and a strengthening of the foundations of forestry by tenure as chief, the Forest Products Laboratory was established at Madison, WI: the Weeks Law was lands (mostly in the East); the Forest Service was

1910 - Hallmark, Inc. (a new company)

U.S. Population - 1910 - 92.4 million

1916 - Jeanette Rankin

1914-1919 World War 1

On May 1, 1915 Lusitania left

New York for the final time.

A number of Americans were

aboard, including the wealthy Alfred Vanderbilt

and noted theatre producer Charles Frohman. On

German U-boat torpedoed Lusitania. She sank in

18 short minutes taking 1,195 lives - 123 of them

declare war on Germany, that would occur in

American. Although America did not immediately

April 1917. Her sinking contributed to the mood

that turned the tide of American public opinion

against Germany and led the United States to

join the Allied cause in World War I.

May 7, with the coast of Ireland in sight, a

1920 - MINERAL LEASING ACT

Chiefs of the Forest Service

THE SCOPES 'MONKEY TRIAL'

JULY 10. 1925 - JULY 25. 1925

truth they were sure they alone possessed".

1926 - First World Forestry

1926 - NBC Coast-to-Coast network established.

fourth chief of the Forest

Middleton Township,

Service was born in the Sout

Pennsylvania, on February 13

1883. He graduated with an

College in 1903, worked for a

business, and then entered

master of forestry degree in

1906. He entered the Forest

in a variety of jobs.

Service the same year, working

creating job opportunities for

the unemployed on the

national forests, especially

those dealing with the roa

McSweeney-McNary Act of

research, while the Knutson

Vandenberg Act of 1930 was

forests. Stuart was chief when

under the L-20 regulations of

(replaced by the U-Regulation

designed to expand tree

the system of wilderness,

primitive, and natural areas

Yale Forest School, receiving a

A.B. degree from Dickinson

930 - June 9th - Knutson-Vandenberg Act Robert Young Stuart, the

authorizes funds for reforestation of national forests and th creation of a revolving fund for reforestation or timber stand mprovement on national forests. (KV Funds)

1932 - Jazz composer Duke Ellington writes "It Don't Mean a Thing, If It Ain't Got That Swing," a song that prestaged the swing

hreats of rebellion were found in the cities

STOCK MARKET CRASH AND START OF THE GREAT DEPRESSION

Many new national forests were established during his term of office, especially through the South and Mid West. Stuart died tragically following a fall from his office on the seventh floor on

October 29, 1929 was the beginning of the Crash. Within the first few hours

the stock market was open, prices fell so far as to wipe out all the gains that had been made in the previous year. The Dow Jones Industrial Index closed at 230. Since the stock market was viewed as the chief indicator of the merican economy, public confidence was shattered. Between October 29 and November 13 (when stock prices hit their lowest point) over \$30 billion disappeared from the American economy. It took nearly twenty-five years for many stocks to recover.

In 1913, the Klamath National Forest Supervisor has a big decision to

make. The Eddy Gulch fire tower needs a new lookout, and there are only three applicants. Of the two men applying, one has poor eyesight, and the other is "no gentleman." The Forest Service's first female lookout is hired at a salary of \$840.00 a year, and she spends The agency had two big efforts to hire women as lookouts - during



national forest that was formed from was established on October 17, 1916









U.S. Population - 1920 - 106.5 million

The "Cradle of the Wilderness Areas." I

t designation marked the first

1924 - THE CLARK-MCNARY ACT

in fire control.

expanded Federal-State cooperative efforts

1924 - George Gershwin's

"Rhapsody in Blue" is

Chiefs of the Forest Service

As America emerged from World War I, a collective nostalgia swept the

areas, particularly in the South and Midwest, Americans turned to their faith

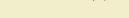
Fundamentalists, who believed in a literal interpretation of the Bible, locked into Darwin and the theory of evolution as "the most present threat to the

for comfort and stability, and fundamentalist religion soared in popularity.

1928-29 - The Academy Award

for Best Actress went to Mary

Pickford for "Coquette".



Chiefs of the Forest Service

Panhandle National Forest). During the "Big Blow-up" fire of 1910 he

was able to save 40 of his men by having them retreat into a mine

shaft. Although he didn't invent the tool that bears his name, he did

develop, improve and popularize it. It remains the defining wildland

Forest Products Laboratory and

Research started in 1910 in Madison, companies left nearly 25% of every tree they cut on the forest floor because it

more intense and dangerous. The Forest Service created the Forest Products Laboratory to develop new use for waste wood. Their inventions over the years have become the industr standard. Today we are able to get 40% more product from a single tree.

> fire burning, and it was the sum total of all the others that had been burning ED PULASKI was the Ranger on the Wallace Ranger District (Idaho

fire ever. No one knows for sure, but even now, it is hard to put into words

For two terrifying days and nights - August 20 and 21, 1910 - the fire raged acres of virgin timberland in northern Idaho and western Montana. Depending on who was doing the

counting, there were Idaho and western

number you picked because on August 20 it seemed like there was only one

firefighting tool today.

maiden voyage when it hits an iceberg.

1912 - (Unsinkable) Titanic sinks on its

It was the largest forest fire in American history. Maybe even the largest forest

Montana on August 19, or there were 3,000. It did not much matter which

Sheet Music - 1914 Keep the Home Fires Burning by Jvor Novello



Chiefs of the Forest Service

1917 - U.S. declares war on Germany.

National Park Service

August 25, 1916 - National Park Service

established in the Department of the Interio

The Forest Service is heavily involved in the U.S. Army's 10th and

went to Europe to cut trees and build sawmills for railroad ties and

upports for trenches. Chief Henry Graves is placed in charge of

20th Forestry Engineer Regiment (the largest in the Army). They

Europe, America, and the

William Buckhout Greeley

1918 - Influenza epidemic The U.S. Army Spruce Production Division, with some 30,000 (sometimes called a "pandemic") kills 21.64 million people in Army troopers was assigned to Washington and Oregon to build logging railroads and cut Sitka spruce trees for airplanes and



through the pinhole side through the hair sights on the other side. The slide gives an In 1930 Osborne also designed the Osborne Photo Recording Transit or one of the first panoramic

tion angle that is used to cameras used by the Forest Service, Each was

quickly was promoted through a variety of Forest silviculture. After Greeley was appointed chief, he faced a number of challenges, including the acquisition of new national

provided that deposits of coal, phosphate, oil, oil shale Service, was born in

1901 and from the Yale Forest School three years

cooperation with private, state, and other federal agencies a standard featur of Forest Service management; fighting renewed efforts to place the Forest Service back into the Department of the Interior;

sites for semi-permanent

and "blocking up" the purchase of lands inside or near the forest boundaries t simplify management). This was also the time, during the "roaring twenties

1919-1920 recreation on the national forests - which led to the need to develop and the messages to the ground! automobile use, campgrounds for forest visitors, and summer home

gas, and sodium could be acquired through a leasing system. This law specifies royalty rates, rental rates 1920 - 19th Amendment allows women to vote. lease size, and length of lease time for each kind of



HELEN DOWE didn't spare the equipment as she started on a 1921 surveying trip into the Montezuma National Forest (now part of the Grand Mesa-Uncompangre and San Juan National Forests, Colorado.)

> First airplane use in West to spot fire from the air. They started with no radios which made it difficult to get

> > 1920 - Prohibition begins with the 18th Amendment.

HELEN DOWE was one of the first women fire lookouts in the nation. She worked at Devil's Head Fire Lookout on the use along the front range of Colorado today.

1924 - The Juilliard School

October 23, 1933, which many